MODEL SF-246

SteamFast

Portable Power Steam Cleaner

by Top Innovations

Please read all instructions before use.
Mail in your warranty registration card.
KEEP YOUR RECEIPT FOR WARRANTY PURPOSES.

Letter from the CEO

Dear Valued Customer,

Congratulations on purchasing your new **SF-246** ***Portable Power Steam Cleaner***. This powerful product combines the power of a full-size steam cleaner with the easy portability of a handheld steamer for the ultimate home cleaning and sanitizing solution.

Plug in your ***Portable Power Steam Cleaner*** and in minutes you are ready to eliminate dirt, grease, grime, stains and more from most anywhere in or around your home. In addition to removing dirt and grime, you will receive the many benefits that steam provides. Hot steam kills germs, bacteria, mold and mildew, sanitizing naturally without any need for harsh chemicals. It also helps refresh upholstery and reduces smoke and other unpleasant odors, making carpet and furniture seem like new again. Use the ***Portable Power Steam Cleaner*** in your living room, garage, bedrooms, automobiles, bathrooms and anywhere else that you need to clean, thanks to its convenient portable design. And when you're finished steaming, the ***Portable Power Steam Cleaner*** is easy to clean and store.

Top Innovations would like to invite you to visit our Customer Support Web site at:

www.SteamFast.com

On this Web site you will find helpful tips on ways in which you can utilize your ***Portable Power Steam Cleaner***, along with other general guidelines to assist you in maximizing the power of steam. You will also find additional information about many other exciting products that are available for your home, automotive and fabric care needs.

Enjoy your new **SF-246** ***Portable Power Steam Cleaner***!

Benny Lee
Chairman and CEO
Top Innovations

IMPORTANT SAFETY INSTRUCTIONS

WARNING: This appliance utilizes a grounded (three-prong) plug. This plug will fit in a polarized wall outlet only one way. If the plug does not fit fully in the outlet, contact a licensed electrician to install a proper outlet. DO NOT attempt to modify the plug or defeat this safety feature.

To reduce the risk of fire, electrical shock, or injury, the following basic safety precautions should always be followed when using an electrical appliance.

READ ALL INSTRUCTIONS BEFORE USE

⚠ DANGER

Any appliance is electrically live even when switched off. To reduce risk of death by electric shock:

1. Always unplug power cord immediately after using.
2. Do not place or store unit where it can fall or be pulled into a sink or tub.
3. Do not place in, or drop into water or other liquid.
4. If unit falls into water, immediately unplug power cord. Do not reach into the water.

⚠ WARNING

To reduce risk of burns, electrocution, fire, or injury to persons:

1. Use *Portable Power Steam Cleaner* only for its intended purpose as indicated in this manual.
2. Always place unit on a secure and level surface when in use.
3. Whenever an extension cord is used to operate this unit, always make sure to use a grounded cord with adequate current capacity. Use care to position extension cord where it will not be damaged or tripped over.
4. Before plugging power cord into electrical outlet, be sure that all electrical information on rating label agrees with your power supply.
5. To reduce likelihood of circuit overload, DO NOT operate another high wattage appliance on the same circuit as this unit.
6. To protect against risk of electrical shock, do not immerse unit in water or other liquids. Do not use power cord as handle, allow it to hang over edge of counters, or be crimped or closed in doors.
7. Never yank power cord to disconnect from outlet; instead, grasp plug and pull to disconnect.
8. Do not operate unit with a damaged power cord or if the unit has been dropped or damaged. To avoid risk of electrical shock, do not disassemble unit; contact Top Innovations Customer Support for examination and repair. Disassembly and incorrect reassembly can cause a risk of electrical shock when unit is used, and will void manufacturer's warranty.
9. Close supervision is required for any appliance being used near children, pets and plants. Do not leave unit unattended while plugged in.
10. This unit is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the unit by a person responsible for their safety.

IMPORTANT SAFETY INSTRUCTIONS

11. If Heating Indicator Light does not illuminate when power cord is plugged in, unit is not operating normally. Immediately turn unit off and disconnect from power supply, then refer to troubleshooting guide on Page 14 of this manual for assistance.
12. Always unplug power cord when unit is not in use.
13. Do not use unit outdoors or operate where aerosol (spray) products are being used, or where oxygen is being administered.
14. Unit is only meant to be used with recommended SF-246 accessories. Using other types of attachments may cause damage to unit or injury.
15. When filling Boiler, only distilled or de-mineralized water should be used in unit, in order to minimize potential build-up of mineral deposits. Other cleaning agents could damage unit or cause injury. Do not overfill unit.
16. Do not attempt to use steam without first properly filling Boiler.
17. To reduce risk of contact with hot water emitting from steam vents, check appliance before each use by holding Main Steam Nozzle away from body and pressing Steam Trigger. Do not operate unit if steam vents are blocked.
18. Burns can occur from touching hot metal parts, hot water, or steam. Do not touch Main Steam Nozzle or attempt to connect or remove attachments while unit is in use. Do not turn unit upside-down - it may contain hot water.
19. When steaming any surface or item for the first time, it is recommended that you consult the manufacturer's guidelines for material being steamed. For surfaces/items in question, test on an inconspicuous area before proceeding.
20. Do not allow power cord to touch hot surfaces during use. Wrap cord loosely around unit when storing.
21. To avoid burns from escaping steam when removing Boiler Cap to refill unit:
- Always allow unit to cool for 5-10 minutes.
- Press and hold Steam Trigger to release all remaining steam.

22. Always allow *Portable Power Steam Cleaner* to cool completely (at least 30 minutes) before cleaning or storing.

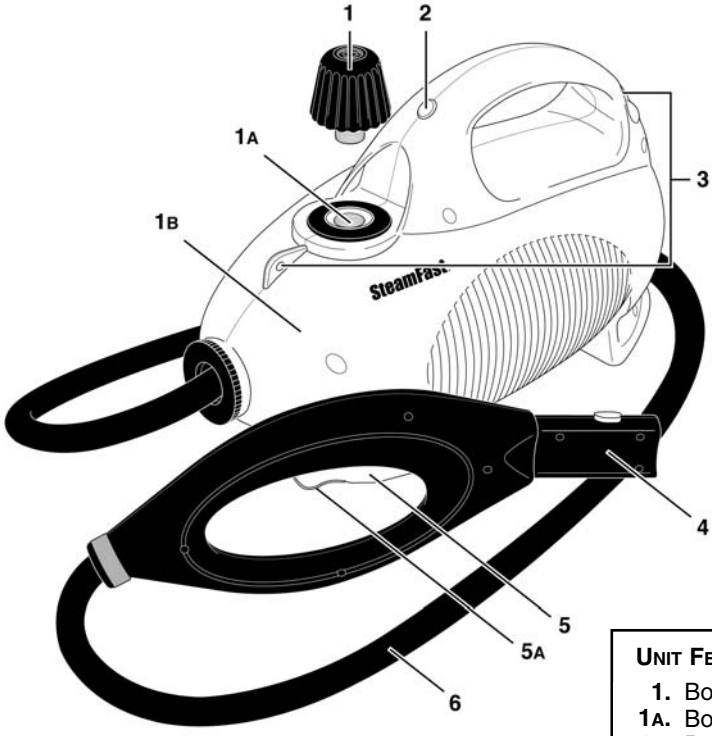
⚠ **Use of this appliance for anything other than its intended purposes as specified in this manual may result in voidance of the warranty.**

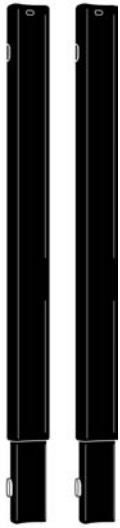
SAVE THESE INSTRUCTIONS!

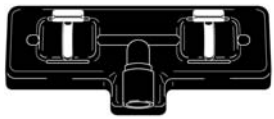
FOR HOUSEHOLD USE ONLY

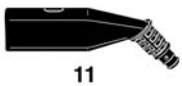
Product Information

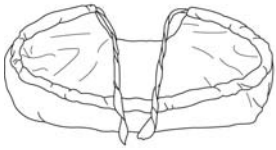
The following features and accessories are included with your *Portable Power Steam Cleaner*. Carefully inspect packing material for all parts listed below. To obtain possible missing parts, refer to the **Customer Support** section on Page 14 of this manual.











Unit Features & Accessories

1. Boiler Cap
1A. Boiler Fill Hole
1B. Boiler (internal)
2. Heating Indicator Light
3. Strap Tabs
4. Main Steam Nozzle
5. Steam Trigger
5A. Steam Lock Switch
6. Steam Hose
7. Extension Wands (2)
8. Utility Head
9. Cloth Cover
10. Shoulder Strap
11. Jet Nozzle
12. Nylon Brush
13. Brass Brush
14. Nozzle Tip
15. Measuring Cup

- The *Boiler Cap* (1) securely covers the *Boiler Fill Hole*, preventing hot steam from escaping the *Boiler*. The *Boiler Cap* must be unscrewed and removed (only when the *Boiler* is cooled) in order to fill the *Boiler* with water.
- The *Boiler Fill Hole* (1A) is the opening through which water is poured into the *Boiler*.
- The *Boiler* (1B) is the internal heating chamber where water is converted into steam. Some empty space inside the *Boiler* is required for this conversion process, so the recommended maximum water capacity should not be exceeded when filling with water.
- The *Heating Indicator Light* (2) illuminates to indicate that the unit is powered on and is heating, then deactivates when the unit is ready to begin steaming.
- The *Strap Tabs* (3) serve as the connection points for hooking the *Shoulder Strap* onto the unit.
- The *Main Steam Nozzle* (4) releases a flow of hot, penetrating steam when the *Steam Trigger* is pressed. The *Jet Nozzle* and *Extension Wands* connect directly to the *Main Steam Nozzle*.
- The *Steam Trigger* (5) controls the flow of steam from the *Main Steam Nozzle*. For a continuous flow of steam, the *Trigger* can either be held down manually or locked down with the *Steam Lock Switch*.

CAUTION: Do not direct steam towards surfaces that may be damaged by moisture or extreme heat.

- The *Steam Lock Switch* (5A) locks down the *Steam Trigger* for a continuous flow of steam.
- The *Steam Hose* (6) directs steam from the *Boiler* to the *Main Steam Nozzle*, and is designed to remain flexible while safely containing the steam.
- The *Extension Wands* (7) connect to the *Main Steam Nozzle*, allowing easy cleaning of floors, ceilings and other hard-to-reach places.
- The *Utility Head* (8) connects to the *Jet Nozzle* and is designed for cleaning floors and other large surfaces. The *Utility Head* includes three modes of operation: brush, squeegee, and neutral (flat). Refer to Page 8 for details.
- The *Cloth Cover* (9) attaches to the *Utility Head* for cleaning tile, hardwood and other hard surface floors while minimizing any potential heat and moisture damage.
- The *Shoulder Strap* (10) hooks onto the two *Strap Tabs*, allowing the unit to be conveniently toted hands-free while cleaning.
- The *Jet Nozzle* (11) connects to either the *Main Steam Nozzle* or the *Extension Wands*, and is designed to safely focus the flow of steam. The *Utility Head*, *Brushes* and *Nozzle Tip* all connect to the *Jet Nozzle*.
- The *Nylon Brush* (12) connects to the *Jet Nozzle* and is designed to work with steam to remove stubborn stains and grime. It is intended for use on tile, grout, carpet, upholstery, and any other surface that will not be scratched or damaged by the nylon bristles.
- The *Brass Brush* (13) connects to the *Jet Nozzle* and is designed to work with steam to remove stubborn stains and grime. It is intended for use on BBQ grills, oven racks, automobile engines & wheels, shop tools and other hard metal surfaces

NOTE: Some delicate surfaces, such as stainless steel, may be scratched or damaged by the brass bristles. Use careful judgement when deciding what surface to clean with the *Brass Brush*. If you are unsure if a surface will be damaged, it is recommended that you test a small inconspicuous spot before proceeding.

- The *Nozzle Tip* (14) connects to the *Jet Nozzle* and is designed to finely focus the flow of steam. It is recommended to always use the *Nozzle Tip* when not using either of the *Brushes* or the *Utility Head* with the *Jet Nozzle*.
- The *Measuring Cup* (15) holds 16 oz. (500 ml.) of water, and is provided to assist in easily and consistently filling the *Boiler* with the optimum amount of water (33 oz. / 976 ml.).

CONNECTING THE JET NOZZLE

1. Align Jet Nozzle with Main Steam Nozzle as shown (FIGURE 1-A).
2. Press down on the yellow locking button located on Main Steam Nozzle. While continuing to hold button down, slide Jet Nozzle onto Main Steam Nozzle. Push Jet Nozzle over button, and continue to push it on unit button snaps through hole on Jet Nozzle (FIGURE 1-B).
3. To remove, press in on yellow locking button while simultaneously pulling Jet Nozzle off of Main Steam Nozzle.

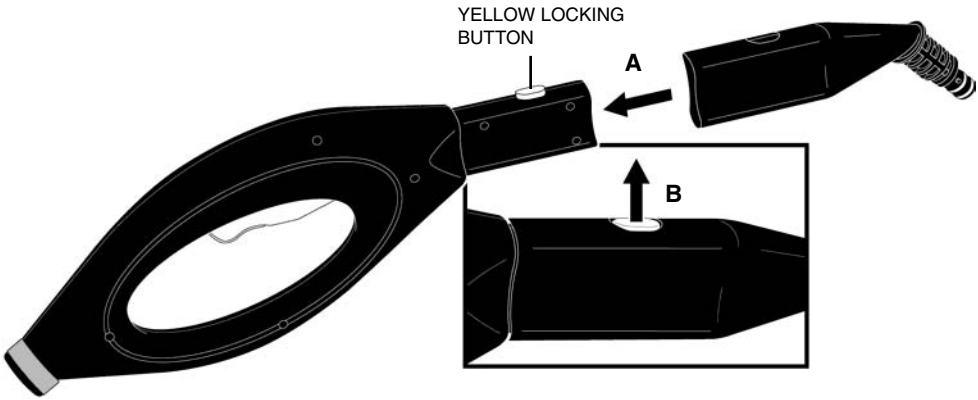


FIGURE 1

CONNECTING THE BRUSHES OR NOZZLE TIP

1. Align Brush or Nozzle Tip with Jet Nozzle as shown (FIGURE 2-A). Make sure that two side pegs on tip of Jet Nozzle align with grooves inside of Brush or Nozzle Tip.
2. Slide Brush or Nozzle Tip onto Jet Nozzle, then rotate clockwise (when viewed from front) to lock in place (FIGURE 2-B). Side pegs on Jet Nozzle will be visible through small holes in Brush or Nozzle Tip (FIGURE 2-C).

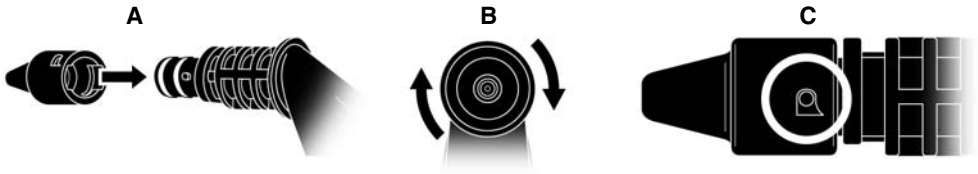


FIGURE 2

CONNECTING THE UTILITY HEAD

1. Align Jet Nozzle and Utility Head as shown (FIGURE 3-A). Flat edge of Nozzle will align with peg inside of Head connection.
2. Slide Jet Nozzle into Utility Head, pushing Nozzle in as far as it will go to make sure it is in proper position (FIGURE 3-B).
3. Rotate Jet Nozzle one half turn (180º) to secure it to Utility Head (FIGURE 3-C).

NOTE: Jet Nozzle will NOT lock into position, and can still be freely rotated. However, it will not disconnect from Utility Head unless turned back a full 180º.

4. Utility Head has three modes of operation, depending on position of levers:
- Forward Position (FIGURE 3-D) - lowers brush bristles for use on carpeting or upholstery.
- Neutral (Middle) Position (FIGURE 3-E) - for use on hardwood, linoleum or tile surfaces. **Make sure to attach Cloth Cover when mopping floors.**
- Rear Position (FIGURE 3-F) - lowers squeegee for use on smooth surfaces such as windows or mirrors.

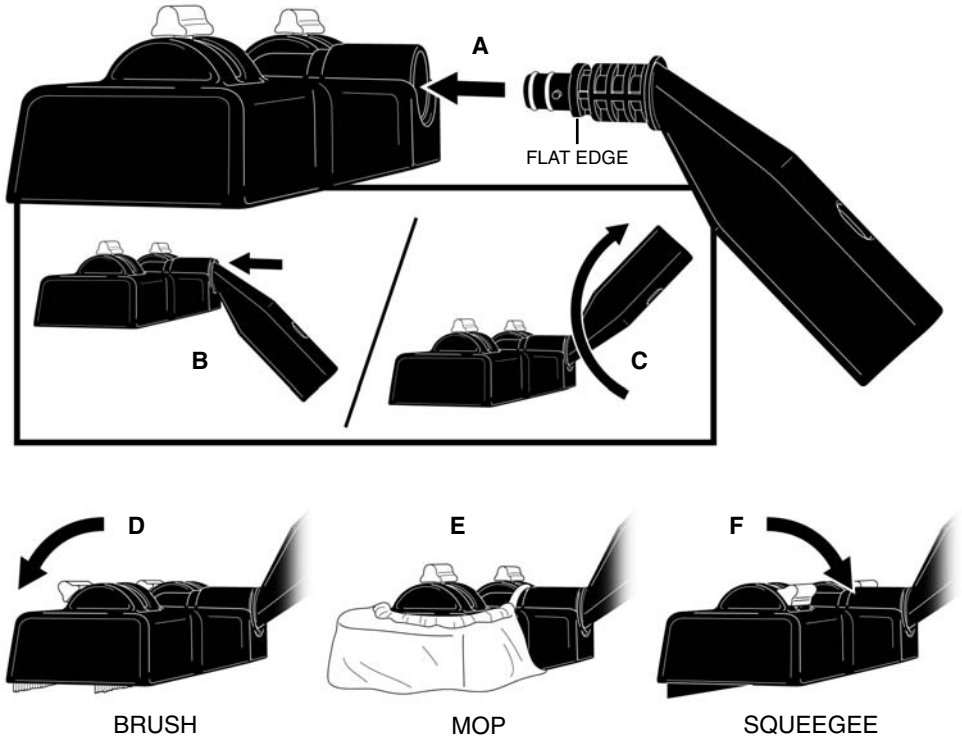


FIGURE 3

CONNECTING THE EXTENSION WANDS

1. Select one of the Extension Wands, and align rear end of Wand with Main Steam Nozzle as shown (FIGURE 4-A).
2. Press down on the yellow locking button located on Main Steam Nozzle. While continuing to hold button down, slide Extension Wand onto Nozzle. Push Wand over button, and continue to push it on unit button snaps through hole on Wand (FIGURE 4-B).
3. Now slide second Extension Wand onto end of the one you just connected as shown (FIGURE 4-C). Push on firmly until yellow locking button on first Wand snaps through hole on second Wand.
4. Slide Jet Nozzle (with connected Utility Head) onto end of second Extension Wand as shown (FIGURE 4-D). Push on firmly until yellow locking button on second Wand snaps through hole on Jet Nozzle.

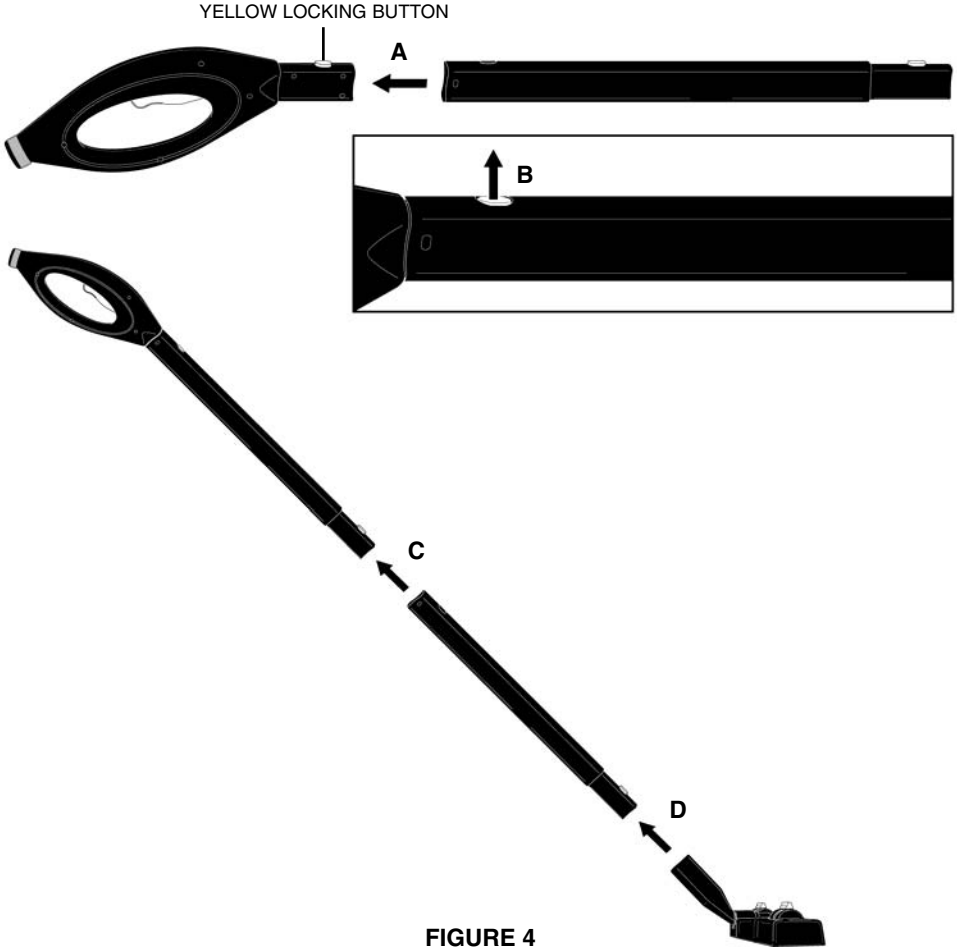


FIGURE 4

ATTACHING THE CLOTH COVER

1. Wrap Cloth Cover around bottom of Utility Head, so that string-ties are positioned around rear connection of Head (FIGURE 5-A).
2. Tie string-ties together to secure Cloth Cover to Utility Head (FIGURE 5-B).

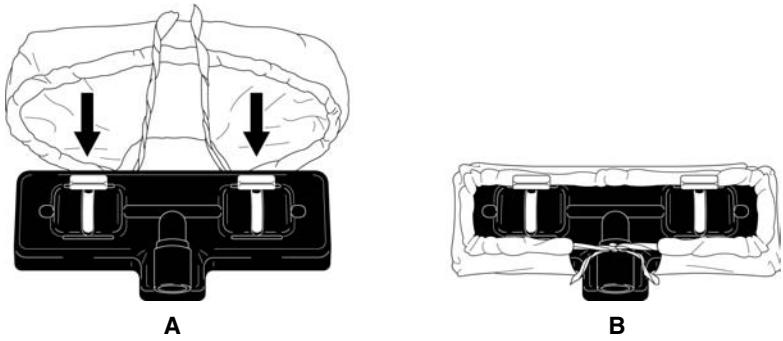


FIGURE 5

CONNECTING THE SHOULDER STRAP

1. Grasp hook on one end of Shoulder Strap. Press down and hold lock to open hook (FIGURE 6-A).
2. Slide hook through hole of front Strap Tab, then release lock to close hook (FIGURE 6-B).
3. Repeat **Steps 1 & 2**, this time connecting opposite hook of Shoulder Strap to rear Strap Tab.

Shoulder Strap should now be securely connected to the main unit.

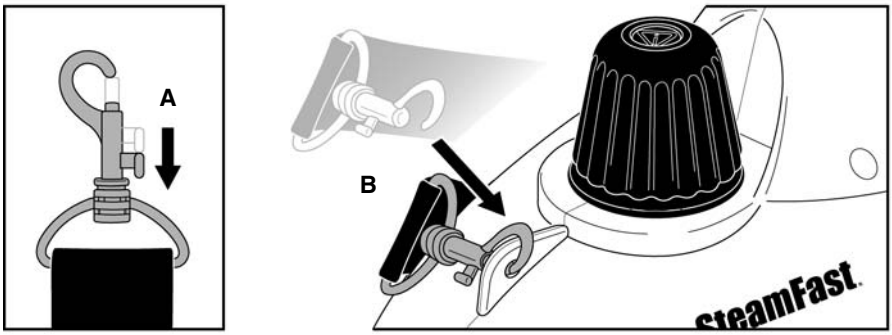


FIGURE 6

FILLING BOILER WITH WATER

1. Place *Portable Power Steam Cleaner* on a flat, level surface.
2. Make sure power cord is not plugged into an electrical outlet.
3. Cautiously unscrew Boiler Cap by rotating it in a counter-clockwise direction, and remove from unit to expose Boiler Fill Hole.
4. Boiler should always be emptied after each use. If it was not emptied after the last use, empty it now. This will make it easier to fill with the correct amount of water.
5. Fill included Measuring Cup to 16 oz. (473 ml.) fill line with water.

NOTE: To prolong the lifetime of your *Portable Power Steam Cleaner*, it is highly recommended that distilled or de-mineralized water be used in unit.

6. Carefully pour water from Measuring Cup into Boiler through Boiler Fill Hole.

WARNING: Extreme caution should be used when pouring water into the Boiler. Do not look directly down into Boiler Fill Hole when filling. Keep your free hand and any children or pets at a safe distance.

7. If desired, refill Measuring Cup to 16 oz. (473 ml.) fill line with water, and pour second cupful into Boiler.

NOTE: Do not exceed the Boiler's maximum capacity of 33 oz. (976 ml.).

8. Replace Boiler Cap, rotating it in a clockwise direction and ensuring that it is screwed on tightly to prevent hot steam from escaping and causing injury (FIGURE 7-B).

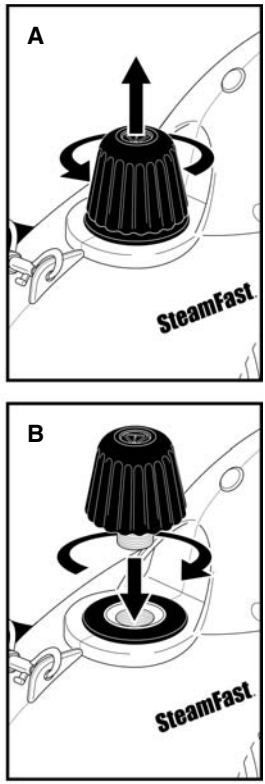


FIGURE 7

REFILLING BOILER AFTER USE

If unit has been in use, always follow these safety precautions below before removing Boiler Cap:

1. Allow unit to cool for 5-10 minutes.
2. Press and hold Steam Trigger to release all remaining steam.

WARNING: Failure to follow these precautions may result in burns from escaping steam when the Boiler Cap is removed.

OPERATING THE *PORTABLE POWER STEAM CLEANER*

NOTE: Be sure that Boiler has already been filled and that all desired accessories are connected before following these steps.

1. Plug power cord into a convenient electrical outlet. Heating Indicator Light will immediately illuminate, indicating that unit is powered on and Boiler is heating.

CAUTION: This unit uses a grounded (3-prong) electrical plug. Use only in properly installed 3-prong electrical outlets. Do not attempt to alter plug or circumvent this safety feature in any way.

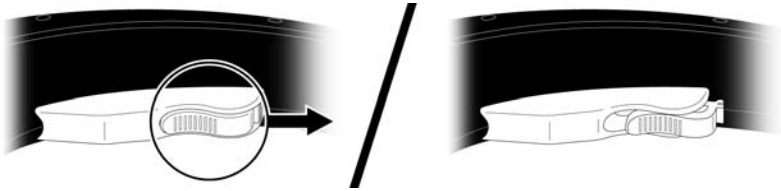
2. After approximately 6 minutes, Heating Indicator Light will deactivate. This indicates that Boiler is heated and unit is ready to begin steaming.

3. Direct Main Steam Nozzle (and connected accessories) towards surface you wish to steam, and press Steam Trigger. To sanitize surfaces, point Nozzle, press Trigger and hold approximately 1/2 inch from surface for at least 5 seconds. This will insure that you have killed germs and bacteria.

CAUTION: Always be sure that Main Steam Nozzle and other accessories are pointed in a safe direction (away from yourself, other people, pets, and plants) before pressing Steam Trigger.

4. Keep Steam Trigger depressed for a continuous flow of steam. You may also slide the Steam Lock Switch backward while depressing the Trigger to lock it down (FIGURE 8). This will allow a continuous flow of steam without holding the Trigger manually.

FIGURE 8



5. Using a slight back-and-forth motion over the area you are steaming will further enhance the cleaning process. Wipe steamed areas with a clean cloth to remove loosened dirt and grime.

CAUTION: Wiping the area while it is still wet is recommended, but use care when wiping surfaces such as metal that may still be hot.

NOTE: During use, the Heating Indicator Light may illuminate, accompanied by a slight drop in steam pressure. This is normal.

6. Once steaming tasks are complete, immediately unplug power cord from electrical outlet. Refer to Page 13 of this manual for cleaning and proper storage guidelines.

PROPER STORAGE

Preparing your *Portable Power Steam Cleaner* for storage is quick and simple. When you have finished with your unit, follow the steps listed below.

1. Unplug power cord from electrical outlet.
2. Allow unit to completely cool (at least 30 minutes).
3. Press and hold Steam Trigger to release all remaining steam.
4. Remove all connected accessories from unit.
5. Remove Boiler Cap and drain any water remaining in Boiler into sink or tub. Replace Boiler Cap.
6. Wrap power cord loosely around unit and store *Portable Power Steam Cleaner* and all accessories in a cool, dry place.

REMOVING MINERAL BUILD-UP

A common maintenance need for steam appliances is the removal of build-up caused by high mineral content in many municipal water supplies. This mineral build-up may limit the effectiveness and reduce the life of your *Portable Power Steam Cleaner*.

The best way to minimize mineral build-up is to use distilled or de-mineralized water when using your *Portable Power Steam Cleaner*. Using distilled water will help to extend the life of your *Portable Power Steam Cleaner*, and keep it functioning at its maximum potential.

If distilled water is unavailable, it is recommended the following procedure be used once every 2-3 uses.

1. Unplug power cord from electrical outlet.
2. Allow unit to completely cool (at least 30 minutes).
3. Press and hold Steam Trigger to release all remaining steam.
4. Remove all connected accessories from unit.
5. Remove Boiler Cap and drain any water remaining in Boiler into a sink or tub.
6. Using Measuring Cup, make a mixture of 8 oz. (237 ml.) vinegar and 8 oz. (237 ml.) water.
7. Slowly pour water-vinegar solution into Boiler, then replace Boiler Cap.
8. Allow water-vinegar solution to sit in Boiler for 40-60 minutes. Afterwards, shake unit vigorously to further loosen mineral deposits.
9. Remove Boiler Cap and drain water-vinegar solution into a sink or tub.
10. Rinse out Boiler with fresh water until vinegar odor dissipates.
11. Replace Boiler Cap.
12. Wrap power cord loosely around unit and store *Portable Power Steam Cleaner* and all accessories in a cool, dry place.

If distilled water is used, it is still recommended to clean out Boiler after 15-20 hours of use. **Do not exceed 20 hours of use without cleaning unit.**

PROBLEM	POSSIBLE CAUSE	SOLUTION
Unit fails to steam. Heating Indicator Light **does not** illuminate.	Unit is not plugged in.	Plug power cord into outlet.
	Household Circuit Breaker / Ground Fault Interrupter has tripped or blown a fuse.	Reset Circuit Breaker / Ground Fault Interrupter, or replace fuse. If you need assistance, contact a licensed electrician.
Heating Indicator Light **does** illuminate, but unit fails to steam.	Mineral build-up in unit.	Follow **Removing Mineral Build-Up** procedure on Page 13 of this manual.
	Unit may be suffering from internal mechanical problems.	Unplug unit and contact Top Innovations Customer Support for repair / replacement assistance.
Steam output is weak or intermittent.	Mineral build-up in unit.	It is normal for unit to periodically stop steaming for a few seconds. If steam stays off for longer periods, follow **Removing Mineral Build-Up** procedure on Page 13 of this manual.
Excessive gurgling in Steam Hose and Main Steam Nozzle / water drips from Nozzle.	Water condensation in Steam Hose.	Some gurgling is a natural effect of steaming process. For excessive gurgling or dripping water, point Main Steam Nozzle towards ground and shake to remove excess water droplets.
	Boiler has been over-filled.	Empty some water out of Boiler, so that it contains no more than 33 oz. of water.

CUSTOMER SUPPORT

For problems with your *Portable Power Steam Cleaner*, please refer to the troubleshooting tips located above. Additional inquiries should be directed to our Customer Support services through our Web site, ***www.SteamFast.com***, on the *Contact Us* Web page.

If you do not have internet access, you may also contact our Customer Support Department by telephone, at **1-800-711-6617** or **1-816-584-9700**, ext. **130** or **131**.

NOTE: In order for our customer service representatives to help you as quickly and efficiently as possible, please have the following information ready before calling:

- **Purchase information (where and when you purchased this product)**
- **Copy of purchase receipt / proof of purchase**
- **Product Serial Number**

WARRANTY INFORMATION

Before returning any product for any reason, you MUST call or e-mail Top Innovations Warranty Service at (800) 711-6617 or *customerservice@topinnovations.com* to obtain a Return Authorization Number.

30-DAY MONEY BACK POLICY

If any item purchased directly from Top Innovations does not meet your expectations, it may be returned within 30 days of the date of purchase for either a replacement or full refund of the purchase price less any shipping charges. In some circumstances, an additional restocking fee will apply.

ONE YEAR LIMITED WARRANTY

(If outside USA, additional shipping charges may apply)

Top Innovations, warrants this product to be free from defects in material and workmanship for a period of (1) one year from the date of purchase. This warranty does not cover damage caused by misuse, negligence, use by improper current or voltage, commercial use, use contrary to operating instructions or disassembly, repair or alteration by any person other than Top Innovations Warranty Service Department.

Top Innovations, will repair or replace at its option. This warranty gives you specific legal rights and may have other rights, which may vary from state to state.

Should there be any missing or defective parts or accessories, please contact Customer Support. In most cases, it is not necessary to return the entire unit. We can ship most replacement parts directly to your home.

Upon expiration of your One Year Limited Warranty, you will be advised of the cost of repair before any servicing is done. **You must have a Return Authorization Number before returning your product for any reason.** For non-warranty service, please enclose a check for the amount required. Or, you may pay by money order, Visa, MasterCard, AmEx or Discover credit card.

If you need to request warranty service, or have any questions about coverage under this warranty, please visit the Warranty Service Request page on our Web site, ***www.SteamFast.com***. You may also email *customerservice@topinnovations.com*, or phone (800) 711-6617 or (816) 584-9700, ext 130 or 131.

Please have your product serial number ready before contacting Warranty Service Department. The serial number is located on the back or bottom of your unit.

Performance of any obligation of this Warranty, or 30-Day Money Back Policy, may be obtained by:

1. Call (800) 711-6617 for a Return Authorization Number before returning your unit. Failure to obtain a Return Authorization Number will cause a delay in service.
2. Include a copy of purchase receipt.
3. Box the item securely, in its original packaging if available. Include original packing materials and accessories unless advised otherwise by a Customer Service agent.
4. Include your name, address, telephone number, and Return Authorization Number on returned package.

Send unit postage/freight-prepaid (Top Innovations does not accept “collect” or COD returns) to:

Top Innovations
Warranty Service Department
6655 Troost Ave.
Kansas City, MO 64131

Call Top Innovations Customer Service at (800) 711-6617, or (816) 584-9700 if you have any questions about the procedures described above.

SteamFast

Top Innovations

6655 Troost Ave. • Kansas City, MO 64131
TEL: (800) 711-6617 / (816) 584-9700
FAX: (816) 584-9066
www.SteamFast.com
customerservice@topinnovations.com

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PRODUCT SERIAL NUMBER

For your convenience, space has been provided below for you to record the serial number of your unit (located on the back or bottom of the unit) for easy reference when contacting our Customer Service Department.

_____ - _____

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